

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S5 | 9 | "653094" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/01 15:40 |
| S4 | 1 | ("0653094").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/12/01 15:40 |
| S6 | 2 | ("6295586").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/12/01 20:34 |
| S7 | 2 | ("6173381").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/12/01 20:40 |
| S10 | 178 | ((memory near controller) and ddr) and @ad < "20010223") and DRAM | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/01 20:45 |
| S9 | 223 | ((memory near controller) and ddr) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 14:48 |
| S12 | 110 | ((memory with (request command) with (recycl\$3 unload\$3 discard\$3 disregard\$3 ingnor\$3)) and @ad < "20010223") and (memory near controller) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 14:53 |
| S13 | 60 | ((memory with (request command) with (recycl\$3 unload\$3 discard\$3 disregard\$3 ingnor\$3)) and @ad < "20010223") and (memory near controller)) and ram | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 14:55 |

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| S14 | 51 | ((memory with (request command) with (recycl\$3 unload\$3 discard\$3 disregard\$3 ingnor\$3)) and @ad < "20010223") and (memory near controller)) and dram | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 15:18 |
| S11 | 479 | (memory with (request command) with (recycl\$3 unload\$3 discard\$3 disregard\$3 ingnor\$3)) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 15:46 |
| S16 | 927 | (memory with controller) and ((request command) with (recycl\$3 restor\$3)) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 15:47 |
| S18 | 17 | ((memory with controller) and (memory with (request command) with (recycl\$3 restor\$3)) and @ad < "20010223") and precharge | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 15:56 |
| S17 | 179 | (memory with controller) and (memory with (request command) with (recycl\$3 restor\$3)) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 15:57 |
| S20 | 1 | ((memory with controller) and (memory with (request command) with (recycl\$3 reissu\$3)) and @ad < "20010223") and precharge | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 15:59 |
| S19 | 79 | (memory with controller) and (memory with (request command) with (recycl\$3 reissu\$3)) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 18:35 |
| S21 | 365 | (memory with controller) and (memory with (request command) with ((out with order) reorder)) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 18:37 |
| S25 | 2704 | (711/5,105,151,154,168,169). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/12/02 20:37 |

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| S24 | 2217 | (711/5,105,151,154).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/12/02 20:37 |
| S26 | 1287 | ((711/5,105,151,154,168,169). CCLS.) and @ad <"20010223") and (memory with controller) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/02 20:39 |
| S8 | 418 | (memory near controller) and ddr | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/15 18:07 |
| S27 | 191 | ((plural\$3 many multipl\$3 three) with (memory near controller)) and ddr | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/15 18:10 |
| S29 | 1249 | ((plural\$3 many multipl\$3 three) near3 (memory near controller)) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/15 18:11 |
| S28 | 3565 | ((plural\$3 many multipl\$3 three) with (memory near controller)) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/15 18:11 |
| S30 | 1075 | ((plural\$3 many multipl\$3 three) near3 (memory adj controller)) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/15 18:13 |
| S31 | 19 | ((plural\$3 many multipl\$3 three) near3 (memory adj controller)) and @ad < "20010223") and (graphics and (display adj refresh)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/15 18:15 |
| S32 | 184 | ((plural\$3 many multipl\$3 three) near3 (memory adj controller)) and @ad < "20010223") and ((graphics with controller)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/15 18:24 |

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| S23 | 365 | ((memory with controller) and (memory with (request command) with ((out with order) reorder)) and @ad < "20010223") (((memory with controller) and (memory with (request command) with ((out with order) reorder)) and @ad < "20010223") and (precharge (pre adj charge))) and ((command request) with queue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/15 20:49 |
| S34 | 4 | (((memory with controller) and (memory with (request command) with reject) and @ad < "20010223") and (precharge (pre adj charge))) and ((command request) with queue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/15 20:50 |
| S33 | 10 | (((memory with controller) and (memory with (request command) with ((out with order) reorder)) and @ad < "20010223") and (precharge (pre adj charge))) and ((command request) with queue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/15 20:50 |
| S35 | 2624 | ((711/5,105,151,154,168,169). CCLS.) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/07/31 10:45 |
| S36 | 144 | ((((711/5,105,151,154,168,169). CCLS.) and @ad < "20010223") and (memory with controller)) and DRAM) and ((request command) with queue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/07/31 10:46 |
| S38 | 13 | (((plural\$3 many multipl\$3 three) near3 (memory adj controller)) and @ad < "20010223") and (((graphics with controller) and (display adj refresh))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:42 |
| S39 | 19 | (((plural\$3 many multipl\$3 three) near3 (memory adj controller)) and @ad < "20010223") and (((graphics) and (display adj refresh))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 17:03 |
| S40 | 8 | ((memory adj controller) with (display adj refresh)) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 17:10 |
| S41 | 3 | ((memory adj controller) and ((display adj refresh) with subsystem)) and @ad < "20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 17:11 |

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| S22 | 15 | ((memory with controller) and (memory with (request command) with ((out with order) reorder)) and @ad < "20010223") and (precharge (pre adj charge)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 17:25 |
| S42 | 407 | ((memory with controller) and (memory with (request command) with ((out with order) reorder)) and @ad < "20010223") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 17:26 |
| S15 | 5 | (((((memory with (request command) with (recycl\$3 unload\$3 discard\$3 disregard\$3 ingnor\$3)) and @ad < "20010223") and (memory near controller)) and dram) and (precharge (pre adj charge)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 17:26 |
| S43 | 60 | (((((memory with (request command) with (recycl\$3 unload\$3 discard\$3 disregard\$3 ingnor\$3)) and @ad < "20010223") and (memory near controller)) and dram) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 17:27 |
| S45 | 7 | ((((((memory with (request command) with (recycl\$3 unload\$3 discard\$3 disregard\$3 ingnor\$3)) and @ad < "20010223") and (memory near controller)) and dram)) and activate) and queue | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 17:31 |
| S44 | 10 | ((((((memory with (request command) with (recycl\$3 unload\$3 discard\$3 disregard\$3 ingnor\$3)) and @ad < "20010223") and (memory near controller)) and dram)) and activate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 17:44 |
| S46 | 1 | ((((((memory with (request command) with (recycl\$3 unload\$3 discard\$3 disregard\$3 ingnor\$3)) and @ad < "20010223") and (memory near controller)) and dram)) and (activate with queue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 17:45 |
| S47 | 2 | ("6295586").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/17 14:15 |

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| S48 | 840 | (((((711/5,105,151,154,168,169). CCLS.) and @ad <"20010223") and (memory with controller)) and DRAM | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 19:35 |
| S49 | 48 | (((((711/5,105,151,154,168,169). CCLS.) and @ad <"20010223") and (memory with controller)) and DRAM) and ((request command) with queue)) and activate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 19:36 |
| S37 | 31 | (((((711/5,105,151,154,168,169). CCLS.) and @ad <"20010223") and (memory with controller)) and DRAM) and ((request command) with queue)) and (precharge (pre adj charge)) and activate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 19:36 |
| S1 | 4 | "6295586".pn. "6222225".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/04 12:42 |
| S3 | 2 | "6647456".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/04 12:48 |
| S2 | 4 | "6295586".pn. "6622225".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/04 12:48 |
| L3 | 160 | (((((711/5,105,151,154,168,169). CCLS.) and @ad <"20010223") and (memory with controller)) and DRAM) and ((request command) with queue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 16:05 |
| L2 | 2921 | ((711/5,105,151,154,168,169). CCLS.) and @ad <"20010223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 16:05 |
| L1 | 4702 | (711/5,105,151,154,168,169). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/12 16:05 |

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| L4 | 36 | (((((711/5,105,151,154,168,169). CCLS.) and @ad <"20010223") and (memory with controller)) and DRAM) and ((request command with queue)) and (precharge (pre adj charge)) and activate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 16:06 |
| L6 | 15 | ((((plural\$3 many multipl\$3 three) near3 (memory adj controller)) and @ad <"20010223") and ((graphics with controller) and (display adj refresh))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 16:10 |
| L5 | 6 | (((((memory with (request command) with (recycl\$3 unload\$3 discard\$3 disregard\$3 ingnor\$3)) and @ad <"20010223") and (memory near controller)) and dram) and (precharge (pre adj charge))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 16:10 |
| L7 | 10 | (((((memory with (request command) with (recycl\$3 unload\$3 discard\$3 disregard\$3 ingnor\$3)) and @ad <"20010223") and (memory near controller)) and dram)) and activate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 16:11 |